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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Oil, Gas & Mining

MICHAEL R. STYLER  
Executive Director

JOHN R. BAZA  
Division Director

outgoing  
0001

## Inspection Report

Supervisor *SK*

Minerals Regulatory Program  
March 18, 2008

**Mine Name:** Western Utah Copper Company

**Permit numbers:** M0010067,  
E0010159, E0010161

**Operator Name:** Mark Dotson

**Inspection Date:** March 12, 2008

**Time:** 2 PM - 4:30 PM

**Inspector(s):** Tom Munson

**Other Participants:** none

**Mine Status:** active

**Weather:** Sunny

### Elements of Inspection

	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

080001

### Purpose of Inspection:

To inspect the various sites associated with Western Utah Copper Company.

### Inspection Summary:

The mine site related to permit # M0110067 was active and the first area we visited was the Hidden Treasure Pit that was being actively mined. The highwalls associated with the recently excavated pit are mainly colluvium or alluvium. There are areas of cracking or failure considered unstable in certain areas due to blasting damage. According to Ron Wunderlich, MSHA had requested that another bench be placed for safety, expanding the pit size. This may require submitting a permit amendment to DOGM. The ore seam was exposed and waste rock was being removed in the pit.

The next area we visited was the proposed Copper Ranch Exploration site, permit #E0010159, where drilling was being carried out in the road adjacent to the knoll that will be explored. The permit is currently being

reviewed and a bond has been submitted. We talked about the placement of the exploration roads and it was mentioned that if the roads were not placed as permitted that an amendment would be required to the permit.

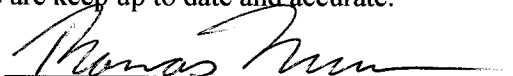
The next area visited was the mill site where we toured the mill that is in the process of being constructed, including ball mills, floatation tanks, and other project in various states of completion.

We then toured the other areas in the vicinity that will be permitted as small mine or exploration permits. This includes the Maria pit and Bawana pit. The Bawana Mine permit # E0010161, was looked at since it is going to have several underground exploration adits. The issues associated with the Bawana Mine exploration permit are that the roads leading to the new portals appear to be unstable and will be upgraded. The roads will be constructed in a previously disturbed pit and the reclamation costs will be only the costs to put the roads back to original condition and close the portals.

**Conclusions and Recommendations:**

The exploration notices for Copper Ranch and the Bawana Mine be reviewed to determine adequacy. The Hidden treasure pit acreage be checked and any modifications to the plan be submitted to make sure the acreages of disturbance are keep up to date and accurate.

Inspector's Signature



Date:

3/18/08

**Directions to Site:**

10 miles northwest of Milford

Inspector's tm:pb

cc: WUCC@scinternet.net  
Ed\_ginuvous@blm.gov  
Photos

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001/067



HIDDEN TREASURE PIT



m/001/062



HIDDEN TREASURE



ORE FROM HIDDEN TREASURE



PAD AREA BELOW WASTE  
DUMP



m/001/067



E/001/157 COPPER RANCH EXP



ORE - HIDDEN TREASURE

m/001/067



COPPER RANCH



MILL SITE





m/001/067



BALL MILL BEING CONSTRUCTED



M/001/067



CON TROLLER



FLOATATION TANKS



LOOKING N FROM MILL



M/001/067



MILC SITE



MILC SITE

M001/067



DUMPING OFF WASTE DUMP



MARIA PIT



WASTE DUMP





M/001/067



THREE PORTALS  
PROPOSED

BAWANA PIT EXP SITE  
E/001/161

